

with
Bugs *Elmer* *Daffy*
BUNNY ♦ FUDD ♦ DUCK

CYBERNETICS CONNECTIONS

:= Xmission

→ Xentrich

OPERATION: CYBERNETICS

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- ① Pi - p65 : 1995
- ② p.66 - 97 : 1998

③ ~~N~~ → P. 99

2003 68

featuring: "Mad, Bad, & Dangerous To Know" p. 117

voth,

VOLUMES OF THE HEX: voth,

operation: cybernetics
(the diary of an evolving cyberman)

THE WEBBING PROCESS

Webbing together: Fuzzy Logic
Neural Networks
Algebra

cybernetics
[Calculus
Chaos Math]

Fractals in C
Algorithmic Calculation
Mathsemanitics
Nonalgorithmic Calculation

While: Comp. Sci. at BCC

"The 5 Year Plan: 1995 to 2000"

→ operation modern!

LEARNING THE CRAFT: PHASE

ONE
ZERO

Note 25 December 1994: I returned to college in the autumn of 1994 to study the CALCULUS at the old age of 27 years old. I had plans to "go for" an associates degree in MATH/SCIENCE with the Mathematics Option.

My Calculus instructor, Jay Deshabandu - who has a Masters Degree in Mathematical Philosophy, strongly suggested I "get into" Computer Programming. He suggested I "teach myself C Programming", as if I had that kind of discipline.

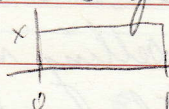
At this time I have come to the decision to "go for" an associates degree in the applied science of SCIENTIFIC COMPUTER PROGRAMMING.

Although I can USE computers, and although I have CREATED "PROGRAMS" on the TI-85 "calculator", I do not know any computer languages at this time. I am still focusing on the calculus.

XIII

NOTES ON HYPERSPACE 1995 0213 : integration leads to higher dimensional intuitive perceptions.

How are these two truths from Lab 2 MTH172 connected?



1e: $\lim_{n \rightarrow 1} \int_0^1 x^{n/2} dx = \frac{x^{n/2+1}}{n/2+1} \Big|_0^1 = \frac{1}{n+1}$

2c: $\lim_{n \rightarrow 1} \pi \int_0^1 x^{2n} dx = \pi \frac{x^{2n+1}}{2n+1} \Big|_0^1 = \frac{\pi}{2n+1}$

$\lim_{n \rightarrow 1} \frac{\pi}{2n+1} = \frac{\pi}{3}$

the soul of x^n approaches a limit?
NO!!! $x \rightarrow 1$; but $n \rightarrow \infty$!

NOTE: It appears that hyperspace and calculus are related via higher dimensional cognitive processes.

All math is algorithmic. Math is a method of PROBLEM SOLVING.
algorithm = recipe

Top Down Design \Rightarrow divide and conquer
Breaking up a large problem into manageable problems.

SOFTWARE DEVELOPMENT METHOD

1. state specify understand the PROBLEM.
2. analyse the PROBLEM (in \rightarrow proc \rightarrow out)
3. DEVELOP ALGORITHM what is the domain for the input?
use pseudo code for which the output will be MEANINGFUL.
4. ~~IMPLEMENT~~ the algorithm (IMPLEMENT)
 \Rightarrow write the program in editor \Rightarrow source code
source code is in a high level language

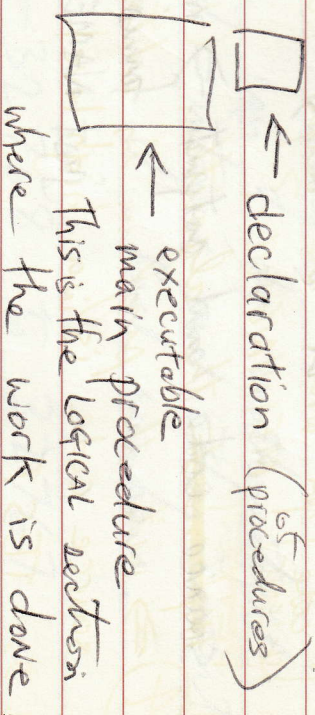
5. TEST
6. MAINTAIN THE CODE

Pascal is free form {no line nos. required}
Pascal is 1st case sensitive, but C is
Tax is preferable to tax as variable.
blank lines = white space is preferred.

programs are designed in sections, chunks
A := B + C is better written A := B + C

Another way to BETTER code is to indent.

Pascal is not "line oriented".
Every Pascal program starts with the "Grand program".



end.

Algebraic operators

arithmetic operators

integers (whole numbers)

+ - * div mod

real numbers (decimal)

+ - * /

With div, the remainder is truncated.
Both operands must be declared as integer data types,

Whenever we have an operator, we need an operand on each side of the operator.

10 div 3 → 3 10 mod 3 → 1
4 div 3 → 1 9 mod 5 → 4
5 div 2 → 2 5 mod 9 → 5

$$5 \text{ mod } 9 \rightarrow 5$$

$$0 \text{ mod } 5 \rightarrow 0$$

think

$$\begin{array}{r} 0 \\ 9 \overline{) 5} \end{array}$$

$$\begin{array}{r} 0 \\ 5 \overline{) 0} \end{array}$$

(5) remainder

$$5 \text{ mod } 5 \rightarrow 0$$

$$\begin{array}{r} 1 \\ 5 \overline{) 5} \\ \underline{5} \\ 0 \end{array}$$

$$6 \text{ div } 5 \rightarrow 1$$

var

A, B : Integer;

X : Real;

begin

X := A div B {LEGAL}

A := X div B {ILLEGAL}

- ① always produces a real number
- ② You may store integers in a real value but you cannot store a real value in an integer value.
- ③ The result of any equation we write will become a real if there is any real number involved.

I will need the entire summer to begin a proper study of the C programming language. I do not of want to be method. The joy of discovering MATHEMATICS in the blood of problem solving is blood.

BEHOLD ME, $I = \int_a^b f(x) dx$ is precisely equivalent to solving for the value $I \equiv y(b)$ of the differential equation $\frac{dy}{dx} = f(x)$

with the boundary condition $y(a) = 0$.

NUMERICAL INTEGRATION is also called

quadrature

It has a history extending back to the INVENTION OF CALCULUS and before the invention of calculus. The fact that integrals of elementary functions could not, in general, be

computed analytically, while derivatives could be, served to give the field a certain panache, and to set it a cut above the arithmetic drudgery of numerical analysis during the whole of the 18th and 19th centuries.

With the invention of automatic computing, quadrature became just one numerical task among (many) and not a very interesting task at that.

Automatic computing, even the most primitive sort involving desk calculators and rooms full of "computers" (that were, until the 1950's, people rather than machines), opened to feasibility the much richer field of numerical integration of differential equations.

QUADRATURE is merely the simplest special case of:

the evaluation of the integral

$$I = \int_a^b f(x) dx$$

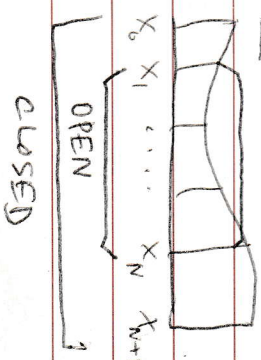
solve for $I \equiv y(b) - y(a)$ $\frac{dy}{dx} = f(x)$

$$y(a) = 0$$

CLASSICAL FORMULAS for equally spaced abscissas ... the classical formulas are almost entirely useless. They are beautiful museum pieces, abscissas x

$x_0, x_1, \dots, x_N, x_{N+1}$ which are spaced apart by constant step h ,

$$x_i = x_0 + ih$$



A function $f(x)$ has known values at the x_i 's, $f(x_i) \equiv f_i$.

We want to integrate the function $f(x)$ between a lower limit a and an upper limit b , where a and b are each equal to one or other of the x_i 's. An integration formula that uses the value of the function at the endpoints, $f(a)$ or $f(b)$, is called a closed formula,

TRAPEZOIDAL RULE:

$$\int_{x_1}^{x_2} f(x) dx = h \left[\frac{1}{2} f_1 + \frac{1}{2} f_2 \right] + O(h^3 f'')$$

O is the error term,

SIMPSON'S RULE:

$$\int_{x_1}^{x_3} f(x) dx = h \left[\frac{1}{3} f_1 + \frac{4}{3} f_2 + \frac{1}{3} f_3 \right] + O(h^5 f^{(4)})$$

function gcd (int u, v) {

int t
while (v != 0)

t = u % v. // u mod v

u = v.

v = t;

}

Euclid discovered an algorithm 2000 years ago to find the greatest common divisor

if u is greater than v, then the gcd of u and v is the gcd of v and u-v

function gcd (u, v : integer) : integer;
begin

if v = 0 then gcd := 0

else gcd := (v, u mod v)

end;

note: if $u < v$ then $u \bmod v = u$

$5 \bmod 4 = 1$

$5 \bmod 6 = 5$ mod always for the remainder

think $5 \div 5 = 1$ r 0

Reading chapter 1 of Assembly Language Programming
(I just can't wait, I am really into it):

REMAINDER METHOD FOR CONVERTING DECIMAL

NUMBER INTO ANY OTHER BASE:

1. Divide decimal number by base
2. Indicate remainder
3. Continue dividing into each quotient until zero
4. The equivalent number in the base divided is the numeric remainder reading from the last division to the first.

$$38_{10} = (?)_2$$

$$\begin{array}{r} 19 \\ 2 \overline{) 38} \\ \underline{38} \\ 0 \end{array}$$

REMAINDER: 0

$$\begin{array}{r} 9 \\ 2 \overline{) 19} \\ \underline{18} \\ 1 \end{array}$$

REMAINDER: 1

$$\begin{array}{r} 4 \\ 2 \overline{) 9} \\ \underline{8} \\ 1 \end{array}$$

REMAINDER: 1

$$\begin{array}{r} 2 \\ 2 \overline{) 4} \\ \underline{4} \\ 0 \end{array}$$

REMAINDER: 0

$$\begin{array}{r} 1 \\ 2 \overline{) 2} \\ \underline{2} \\ 0 \end{array}$$

REMAINDER: 0

$$\begin{array}{r} 0 \\ 2 \overline{) 0} \\ \underline{0} \\ 0 \end{array}$$

REMAINDER: 0

to check: $100110 \left\{ \begin{array}{l} 32 + 4 + 2 = 38 \end{array} \right.$

Note: It is best to work up.

example $67_{10} = (?)_2$

$$\begin{array}{r} 16 \\ 2 \overline{) 32} \\ \underline{32} \\ 0 \end{array}$$

$$\begin{array}{r} 8 \\ 2 \overline{) 16} \\ \underline{16} \\ 0 \end{array}$$

$$\begin{array}{r} 4 \\ 2 \overline{) 8} \\ \underline{8} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \\ 2 \overline{) 4} \\ \underline{4} \\ 0 \end{array}$$

$$\begin{array}{r} 1 \\ 2 \overline{) 2} \\ \underline{2} \\ 0 \end{array}$$

$$1000011$$

check $1000011 \left\{ \begin{array}{l} 64 + 2 + 1 = 67 \end{array} \right.$

$$64 \ 32 \ 16 \ 8 \ 4 \ 2 \ 1$$

subtraction: $1101_2 - 1000_2 = (13 - 8 = 5)_{10}$

$$111$$

$$1101$$

$$+ 0111$$

$$\begin{array}{r} 10100 \\ \underline{+ 0111} \\ 10100 \end{array}$$

$$\begin{array}{r} 101 \\ \underline{+ 1} \\ 101 \end{array} = 5_{10}$$

Data type specifier for printf()

specifies data type explanation sample output

c char character "%c", 65 A

d int decimal value "%d", 4725 4725
"%d", -4725 -4725f float or decimal value "%f", 462.58 462.580000
"%f", -1.725 -1.725000g float or decimal value "%g", 1.25 1.25
"%g", 4.0 4i int signed integer "%i", -4725 -4725
"%i", 4725 4725

s string entire set of characters

Data type specifier for scanf()

specifies data type explanation code input and

c char single character "%c" ABC 'A' [65]

d int decimal value "%d" 21 21

f, g float decimal value "%f" 62.15

i int integer value "%i" 21 21

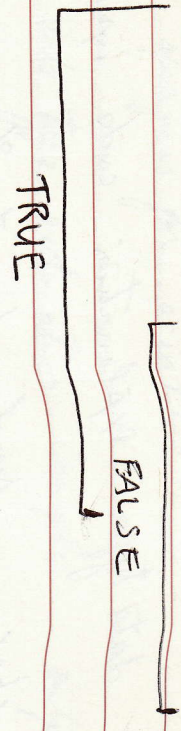
s string more about those later

LOGICAL OPERATORS and (&&)
or (||)9 >= 7 && 7 % 3 == 1
TRUE AND TRUE

TRUE

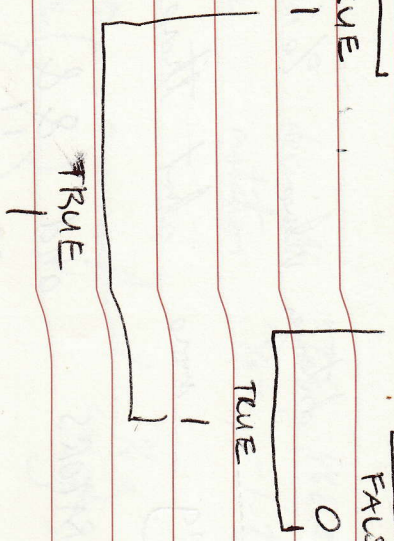
6 > 2 + 4 | 25 / 5 == 4
FALSE FALSE

$7 <= 9$ $||$ $6 > 5$ $\&\&$ $7 == 2$
 TRUE TRUE FALSE



! is a LOGICAL OPERATOR but it is also UNARY, acting only on one expression.

$25 > 3$ $\&\&$ $!(6 == 4)$
 TRUE FALSE



Modularity is enhanced by allowing statements to be grouped into blocks.

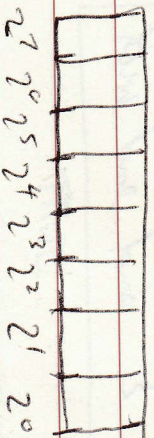
Blocks begin with { and end with }.

if (condition)
{
 statement;
 ...
}

else
{
 statement;
 ...
}

}

Every character represented by one byte.

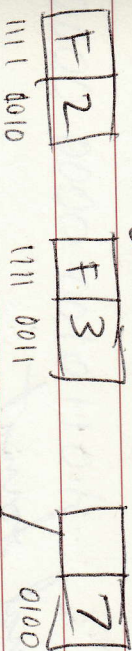


$2^8 = 256$ characters

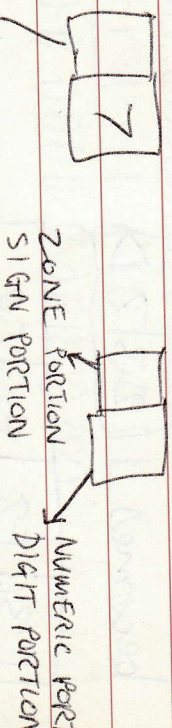
BINARY	DEC	HEX	
0000	0	0	1111 0010
0001	1	1	F2
0010	2	2	
0011	3	3	
0100	4	4	
0101	5	5	
0110	6	6	
0111	7	7	
1000	8	8	
1001	9	9	
1010	10	A	
1011	11	B	
1100	12	C	
1101	13	D	
1110	14	E	
1111	15	F	

Representation of Character Numeric Data is called ZONED DECIMAL

a numeric value, 237, is represented in storage in 3 bytes.

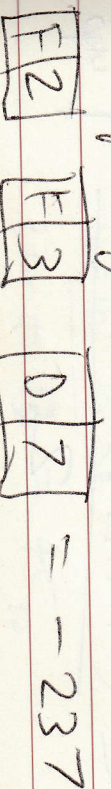


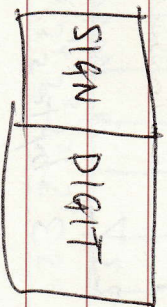
In every byte but the last order byte, the left section gets an F (1111) The right half gets the value of the decimal.



represents the sign of the entire field

if + C
if - D
if unsigned F





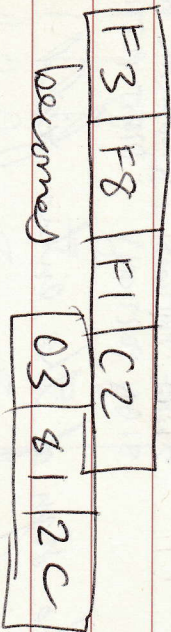
Packed decimal format:

In low order byte, sign and digit get reversed.



$$\frac{3+1}{2} = 2$$

becomes 237D



$$\frac{4+1}{2} = 2.5 \rightarrow 3$$

allocating storage

$$\begin{array}{l} \text{NUMBER OF} \\ \text{PACKED} \\ \text{BYTES} \end{array} = \frac{\text{NUMBER OF DIGITS} + 1 \text{ DIGIT}}{2} \quad \begin{array}{l} \uparrow \\ \text{round up} \end{array}$$

Binary numbers

Binary data always 2 or 4 bytes long, represented in powers of 2.

Twos complement: Reverse all bits, add 1

0000 0000 0010 1101

1111 1111 1101 0011

pure 1s complements: $1 + (-1) = 0$

0000 0000 0010 1101

+ 1111 1111 1101 0011

0000 0000 0010 1101 base 2

0 0 2 D base 16

$$2 = 2 \quad D = 13$$

$$16 = 16^1 \quad 16^0 = 1$$

$$32 + 13 = 45_{10}$$

"C Functions"

WORD = number of bits that can be operated on by the architecture at a time.

- halfword = 2 bytes = 16 bits
- fullword = 4 bytes = 32 bits
- doubleword = 8 bytes = 64 bits

Integral Boundary:

In order for data to be on integral boundary the storage address of the first byte of the field must be divisible by the length of the field.

note: to print to the printer, the only change made are fprintf (stderr, // that's it

6 common character-based I/O functions

getchar() // buffers user's input
// ends @ '\n'

putchar() // buffers screen output
ends when '\n' is output

putc() // buffers program output

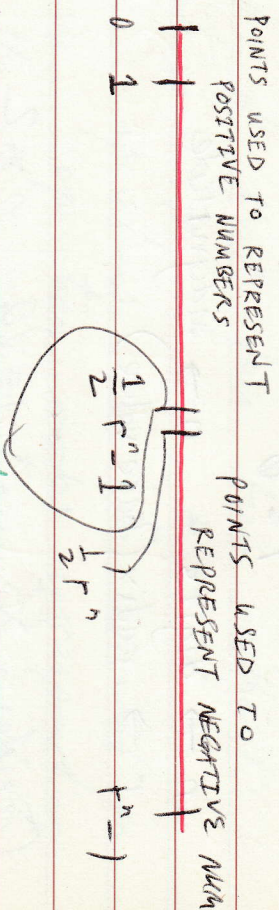
getch() // gets unbuffered user input, one character at a time

putch() // sends unbuffered output, one character at a time, to screen

getche() // gets unbuffered user input, one char

a useful loop: while ((c = getchar()) != '\n')

system with n radix and n digits
has n^n different numbers



r^n points on the number line.
 $\frac{1}{2}$ positive, $\frac{1}{2}$ negative

The left bit may thus serve as a
sign bit ($0 = +, 1 = -$)

A NUMBER IS ENCODED AS A VECTOR OF n
(BINARY) DIGITS IN WHICH EACH BIT IS
WEIGHTED ACCORDING TO ITS POSITION
IN THE VECTOR. EACH NUMBER SYSTEM
HAS A RADIX (BASE) r .

EACH DIGIT HAS A RANGE OF 0 TO $(r-1)$

consider the n -digit vector $A = a_{n-1} a_{n-2} \dots a_1 a_0$
where $a_i = 0$ or 1 for $0 \leq i \leq n-1$

range is 0 to $2^{n-1} - 1$

$$V = a_{n-1} \times 2^{n-1} + \dots + a_1 \times 2^1 + a_0 \times 2^0$$

$$A = \sum_{i=0}^{n-1} a_i r^i$$

$n \rightarrow$ digits $a \rightarrow$ magnitude
 $r \rightarrow$ radix (base value)

Consider 55_{10} $r = 10$ $n = 2$

$$A = 5(10^0) + 5(10^1) = 5 + 50 = 55_{10}$$

'5' =

consider 1011_2 $r = 2$ $n = 4$

$$A = 1(2^0) + 1(2^1) + 0(2^2) + 1(2^3) \\ = 1 + 2 + 0 + 8 = 11_{10}$$

NUMBER REPRESENTATIONS

91

All mathematical functions can be expressed in terms of the four basic arithmetic operations: $+$, $-$, $*$, $/$. These operations can be executed in three operation modes corresponding to the three major types of number representations:

fixed-point
 decimal
 floating point

fixed point arithmetic is used when the radix point remains in a fixed position within the number (binary radix = 2).

Two subdivisions:

integer arithmetic; radix point to the right of the number.

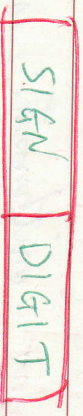
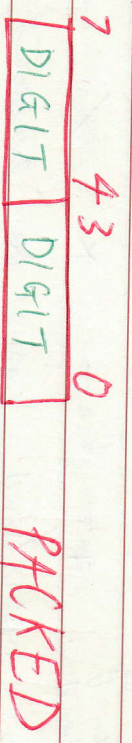
$\boxed{\begin{array}{cccc} x & x & x & x \end{array}}$

fractional arithmetic; the radix point is to the left

$-\boxed{\begin{array}{cccc} x & x & x & x \end{array}}$

decimal arithmetic is used for arithmetic shifting and editing operations on decimal data. The subdivisions: packed or unpacked

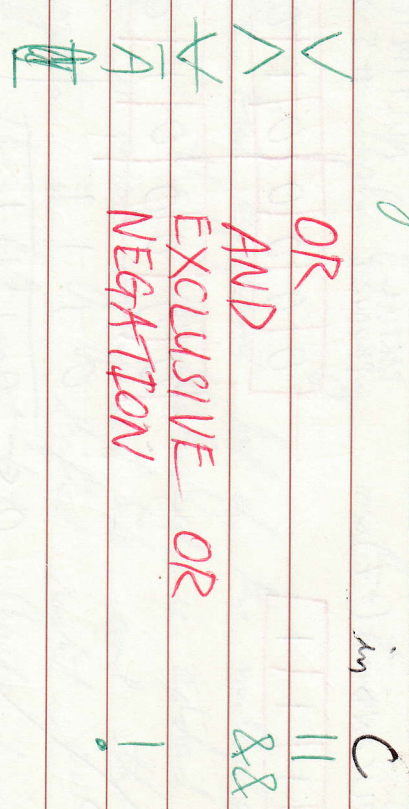
In packed format, each byte (8 bits) contains two decimal digits. Fraction is also made for a sign ~~digit~~, which is also 4 bits.



What about floating point?

LOGIC DESIGN 93

Boolean Algebra



FIXED POINT MULTIPLICATION

$$A = a_{n-1} a_{n-2} \dots a_0$$

$$B = b_{n-1} b_{n-2} \dots b_0$$

generation of $2n$ product digits P

$$P = p_{2n-1} p_{2n-2} \dots p_0$$

multiplicand $\quad 1011$ a problem arises when the multiplier $\times 1001$ is negative,

$$\begin{array}{r} 1011 \\ \times 1001 \\ \hline 1011 \\ 0000 \\ 0000 \\ 0111 \\ \hline 01100011 \end{array}$$

SEQUENTIAL ADD-SHIFT MULTIPLICATION

MULTPLICAND A (+7) PARTIAL PRODUCT MULTIPLIER B (+5)

0 1 1 1 1 0 0 0 0 0 0 1 1 0 1

0 0 0 0 0 0 1 0 1

0 1 1 1

0 ← 0 1 1 1

0 1 1 1 1 0 1 0 1

0 0 1 1 1 1 0 1 0 1

SHIFT (prepare sign) 0 0 0 1 1 1 1 0 1

0 1 1 1

ADD 0 ← 1 0 0 0

SHIFT 1 0 0 0 0 1 1 1 0 1

0 1 0 0 0 0 1 1 1 0

SHIFT RP +35 0 0 1 0 0 0 0 1 1

$n = 4$ multiplier and product share a 95

$2n - 6$ bit shift register
We focus on the right most bit of the multiplier. If any one time.

the least significant bit of the multiplier is 1, \therefore the multiplicand is added to the n most significant bits and the register is shifted right. 00111010
The left most bit gets 1 if - and 0 for positive.

This procedure is repeated once for each of the n bits of the multiplier.

$$(2^{2n} - |A|) \times B = 2^{2n} \times B - |A \times B|$$

1001 (-7)
0101 (+5)

11111001

00000000

10011001

10011001 (-35)
64 16 8 4 2 1

MULTIPLICAND
A (-7)

1 0 0 1

PP

MULTIPLIER (+5)

0 0 0 0 0 1 0 1

1 0 0 1 0 1 0 1

1 1 0 0 1 0 1 0

sign

PROPAGATE SIGN

1 1 1 1 0 6 1 0 1

1 0 0 1

0 1 1 1

0 1 1 1 0 0 0 0

0

1 0 1 1 1 0 1 0

1 1 0 1 1 1 0 1

S 1 1 1

0 1 2

↑

0 IF POSITIVE

1 IF NEGATIVE

FOR C +
D -

S B B B B B B B S

14 BITS

4 BYTES

headerd character = 4 bits

$$F = 1111 \quad 1A = 26_{10}$$

$$A = 1010 \quad 1A = 00011010_2$$

038 09:05 An important author's work is missing from the web server it need to be on: Victor Thorn Outlaw Classes

<http://www.victor-thorn.com/babel/>
issue 59/outlawclasses.html.

10 inches of snow fell after I went by the 6-12 (for the first time in a few days - since I left the post about CYCLOTRUM: genus of fungi).

4 major classes and one very minor class (in US):

RULING CLASS (Tribunal - Baltimore - CFR-NWO) (1%)

ENFORCEMENT CLASS (own government) (20%)

SLAVE CLASS (20%)

UNTOUCHABLES

OUTLAWS

→ The enforcement class =

(RULING CLASS) + (their employees and associates), including the MEDIA, the MILITARY, STATE MILITIAS, POLICE

The enforcement class "maintains images of so-called normalcy by perpetuating deception and manipulating the masses."

Included in the framework of the ENFORCEMENT class is the

EDUCATIONAL SYSTEM (concerned in the indoctrination of the SLAVE and ENFORCEMENT classes from the time of their birth.

There is also the COURT SYSTEM designed to "inculcate" any sign of FREE-THINKING before it becomes "contagious" to the SLAVE class.

The largest class of human life in the United States is the SLAVE class.

This is the "worker bee" group that is "cultured" to support the ruling and enforcement class.

The slave class thinks it is
the - a necessary illusion.

free - a necessary illusion.
The slaves are brainwashed into believing they are "lucky" to be living in a socialist nation governed by an "altruistic" government. If who will intervene in a moment should they get sick, be out of work, or depressed.

The slave class grumbles about their functions (taxes), but for the most part they willingly trade their freedom and 75% of their lives' savings for the prospect of simple medication and free dentures when they reach their "golden years".

The object of the ruling class is to make sure the slave class has full bellies but never produces enough wealth to reach independence - wealth produced by the slave class must always be transferred back to the ruling class.

With our present system of TAXATION & MIND CONTROL, this is extremely effective.

In an ~~effective~~ efficient slave system, the slave must "still think he/she is in control, free."

The UNTOUCHABLES are the very lower class who have no chance of participating productively in the socialist scheme of UNTOUCHABLES = "inner city blacks", "drug addicts", "street people", and every description of the CRIMINAL UNDERCLASS.

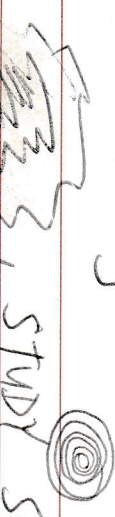
Their laws are based on survival instincts, handed down from the ruling class, and the government. The outdoor class.

The outdoor class
could SAVE the
people endangered by
~~the~~ H₅N₁.

Can't I write what I really feel?
I am not permitted to express my feelings.

Perhaps the "outbursts" would like to see Gertrude put on a leash. Put a muzzle on him.
OK THEN

If this is the case, then I will just have to write with my pen again. The stuff that I am NOT posted by Gertrude... that is the I deeper, non-human, Crazy Ghost.
Fucking Gertrude has his hands tied.

 STUDY SUICIDE just to know that it will happen.
It will kill the pain.

The FATHER, even in his absence, stands the life course to suicide, SCHOOL and WORK (and the feeling of inferiority and chronic hopelessness) exacerbate it, and the spouse can either aid the rescue from it or play a

precipitating role in affecting suicide. 45

Early childhood clues:
relationship with father more critical than relationship with mother, and relationship with father painful/stained and with a sense of (obvious or subtle) rejection in them.

But the VITAL ROLE OF THE SPOUSE:
the behavior of one spouse could be the difference between life and death.
so,

1. ELEMENTS OF CHILDHOOD OR ADOLESCENT REJECTION
2. DISPARITY BETWEEN ASPIRATION AND ACCOMPLISHMENT.
3. EARLY (preadolescent) INSTABILITY
4. The bright suicidal person is one who believes that he has not had his father's love and seeks it symbolically without success throughout his life, eventually hoping marginally to get it and escape the pain of rejection by a suicidal act of expiation.

over 18500 → run scandisk on C:

(DOSROOT = hdd1 ← one)
just drive on drive C (just one)
(60GB)

meritocracy based on false concept
of free will.

Concept of free will shown to be
false by Aschbacher in his
essay "On the freedom of the will"

Subverting to the concept of free will
allows privileged members of society
to regard members of the working class
and members of the underprivileged
class as responsible for their own
poverty.

My education has made me even
more likely to fail since I
resist the moral roles available.
Shore this mop handle up your ass ~~the~~
Firehose, Marlowe, Munchausen - May death come.

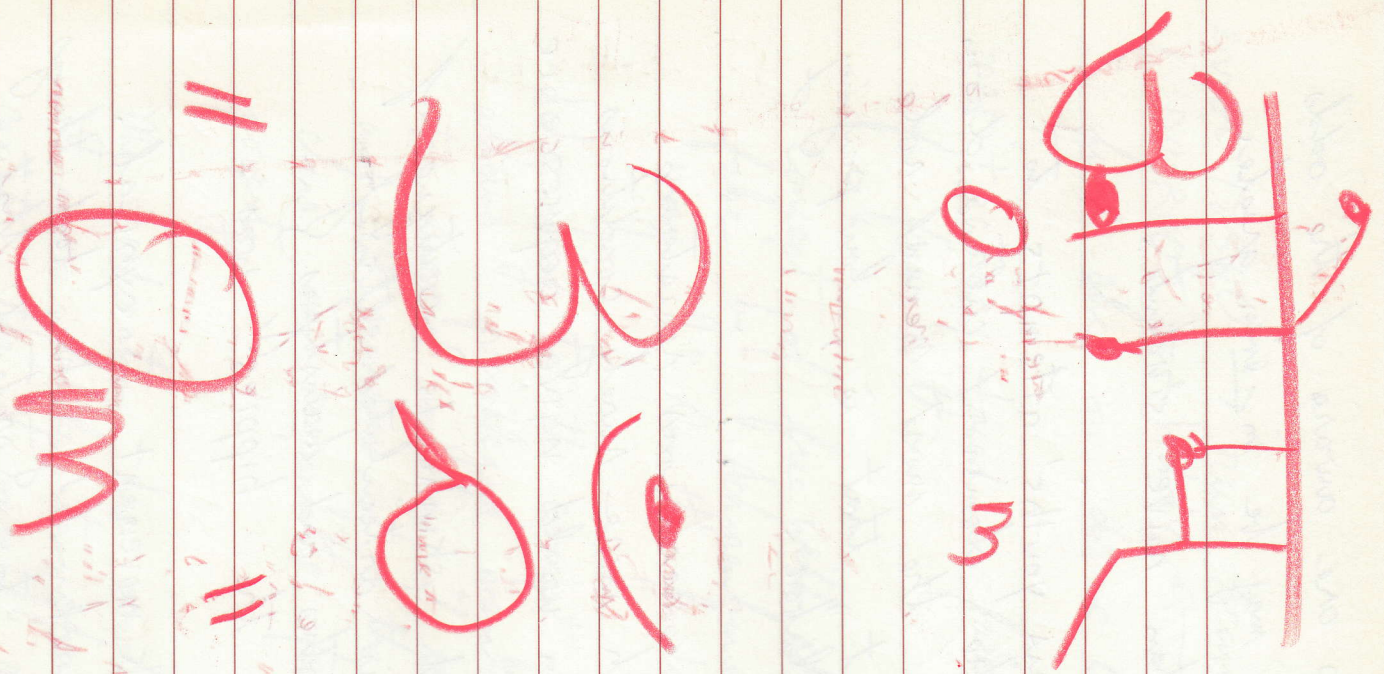
Those who are aware of the odds
against them may be in even greater
jeopardy than naive students.

Working class youths' attempts to
resist the dominant culture doom
them to the most menial role
within it, that is, low paying
manual labor.

My analysis occasions resistance
which much more surely conditions
failure than would naive acquiescence.

"Punks" and "Skinheads" critique of
society is articulated through
their clothes and hairstyles,
just as the hippies' was.

But the punk movement is cynical.
The clothes acknowledge how bad things
are, refusing to pretend that
things will get better. I hope
this insults you all!



<http://www.friesian.com/cognates.htm#sanskrit>

~~<http://www.friesian.com/cognates.htm#sanskrit>~~

In SSE Liny (KDE 3)

~~Att 12~~ - bc ?

2003 060 M₁ Sat 05:21

I quit shop late at 5PM this morning
after about two hours going over
it in my mind.

I did not involve Barry,
Charlie, or anyone else but have
I said I was getting hostile -
and I wanted to avoid
any problems. Will I be missed?

Most likely yes.
Winnie, Pangle, Riffie, Barry →
all assholes.

2003 061 M₂ Sun 12:02

ink supplies running low.

phone bills piling up,
music blasting from in
background of that Buster
of CRAZY Ghost: Fantasy Loco.

2003 062 M₃ Mon 08:23 Where am I?

Unemployed. Negative cash flow position.

Options: ① pump gas at Henderson's 0800 to 1800
but "I'd Nat. returning to the 6-12?"

and "No I really want to to displace all?"

② Brookdale Community College computer lab.

③ CompUSA or Best Buy

Am I losing interest in computing?

in philosophy?

in learning Spanish?

in Nat. &?

in the revolution?

in wilderness survival?

in existentialism?

Which discipline studies the dark & hidden
qualities of human nature?

of LINGUISTICS

LANGUAGE / ANTHROPOLOGY

Language, Thought, and Reality

Selected Writings of Benjamin Lee Whorf

Whorf (linguistics) gives mankind a new dimension of knowledge.

Whorf → social scientist

Am I a scientist?

Am I a philosopher?

Am I a poet, a singer?

Am I a drummer, a dancer?

Am I human?

Am I industrialized man?

Whorf grasped the relationship between human language and human thinking, how language ~~can~~ indeed can shape our innermost thoughts.

Fight the deadly mind parasites!

Just like, because the demise of the Whorf hypothesis.

Put cuts in hand, this person in hand shall I feed the birds at 6-12 then drive to BCC to see about computer lab-JOB?

personality builds the house of its consciousness with/through language -

Language as a vast pattern system

3.062 20156 Negativity is a perspective.

NO yet available at BCC Comp. Lab.

Things are much worse than I could ever have imagined. Will I have lunch with

technical jargon? Who cares?

I went from PHILOSOPHY to MATHEMATICS to

COMPUTER SCIENCE to

social science / anthropology / LINGUISTICS.

This book is real, that I

will end up either (pumping gas at

Ed Henderson's or working at

Comp USA) or getting the hell

out of Monmouth County, even out

of New Jersey, or out of USA altogether.

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Comp USA) or getting the hell

out of Monmouth County, even out

of New Jersey, or out of USA altogether.

as to build better software for
Bill Gates and his merry men.

I studied for the sake of
KNOWING, for GND-
for WIT.

Now I am faced with a dilemma.
I am in a quandary.

I am supposedly a genius — ^{SUBGENIUS}
"I been telling me you were a
genius I since you were 17"
"... the thing I put for
knowledge I don't understand."

FUCK.
Mother fuckers!

Rich Sharks feed off us,
we, the sheep, the hungry.
we, the snakes, the hungry
we, the dispossessed
headmites! To hell we go.

Beyond age, language, culture

Thought
(perception of the world)

Language → Thought → Reality

social constructs → ideality → reality

The IDEALITY of REALITY.

PERCEPTION := ^{Jungian} sensation
NON-LINGUISTIC

clearly distinct from conception
and cognition,

or "language related ^{thinking}."

perception ≡ sensation ≡ intuition

whereas thinking & feeling
are ^{Jungian} natural functions,
sensation and intuition are
Jung's ^{irrational} (non linguistic) functions -

3062. 23.30 also of interest "Jung & Gnosticism"
Jung's writings about Gnosticism & intuition

versus thinking/feeling; REGROUP.
Where the fuck do I stand in this world?

Where the fuck do I stand in this world?

Can I be anything other than what I am?

What mental processes occur prior to language?

2

Return videos to library (pain in the ass)
Raising both hand again is call for help?
What's kind of help? just a call
in the world?
Yes - not a CROW CALL.

Monroe \rightarrow Camp 454, Neptune SSI
Yes, it is not enough for SSI.
I could collect SSI and
study the work of BL theory.
He may have been able to have

* and be a behavior. Not me,

And he a bench. Not me. Actually, what sold fire extinguishers door to door.

I GIVE UP:

- 1) working for audience
- 2) paying bills
- 3) submitting to authority of any kind
- 4) pretending I don't hate
- 5) caring
- 6) trying to communicate to others
- 7) telephone
- 8) internet access
- 9) my precious bling of keys
- 10) my "home town"
- 11) my citizenship
- 12) faith in humanity
- 13) my humanity
- 14)
- 15)
- 16)
- 17) the ghost

I drive like a TAXI driver, but not for cash. I drive for smiles unless I really need gas. My tail lights are out.

I can't fix my parking lights. My lip - total chaos.

What's this? I am free and embracing as opposed to being a comfortable pure. I am an angry, hungry, very much alive free process. Free to commit suicide, free to starve free to be engaged. Not free to eat.

21:00
THE LORD GIVETH
AND THE LORD TAKEITH
AWAY. FUCKETH THE LORD.

I SAYETH TODAY

I am reading through my "personal" copies of ~~the~~ ~~books~~ I - and I find it all incredibly well written - or at least well plagiarized with a good emotional charge. Personal subjective, honest, real. True. Local Hero? Local ANTI-Hero? Possessing the qualities lacking in the hero. Local ANTI-hero.

hellworld.php EMBEDDED PHP

```
<html>  
<body>
```

embedded HTML:

```
<?php
```

```
<?php  
print "<html>";  
print "<body>";  
print "Hello World.";  
print "</body>";  
print "</html>";
```

```
print "Hello, world.";  
>
```

```
>
```

```
</body>
```

```
</html>
```

save the document as ASCII text.

Only if you are running PHP on your computer,
open document with browser.

SV as not

apt/lamp/lamp start

edit.

open with browser <http://localhost/hellworld.php>

hellworld.php

"Transferring files to the UNIX server
could be as easy as storing off

~~the~~ /opt/lamp/htdocs

Web Server Documents.

Now, check to see if MySQL is running:

mysql -u getuicide -p

mysql -u root -p

grant all on *.* to getuicide@localhost
identified by "nat";
ok.

quit

mysql -u getuicide -p

mysql> use nat;

mysql> show databases;

cdcol
qdbb-test

mysql

mysql

mysql

test

use test; Database changed.

create table name (

first varchar(25),
last varchar(25)

);

show tables;

quit;

Alternatives to print "Hello, world."

print ("Hello, world.");
echo "Hello, world."

print \$myarray;

<html><body>

<form action=submitform.php method=GET>

First name: <input type=text

name=first

size=25

maxlength=25 >

Last name: <input name=last

size=25

maxlength=25 >

<p>

<input type=submit>

</form>

</body></html>

Here we create directory in htdocs, eg.

at /opt/lampp/htdocs

mkdir ghost

chown ghost ghost. (latter/ghost/submission.html)

url → http://localhost/ghost/submitform.html

When you enter data into fields, and then click submit, the form sends the data to submitform.php :

<html><body><?php

mysql_connect (localhost, getcwd(), nati);

mysql_select_db (test);

mysql_query ("insert into names (first, last)

values ('\$first', '\$last')


```
print ($first);
print (" ");
print ($last);
print ("<p>");
```

print ("Way to go chief! Thanks.");

```
<? </body> </html>
```

URL → ... /submitform.php?first=can & last=me

You can verify in mysql:
select * from names;

mysql query allows us to throw SQL commands at the database
SQL commands must be enclosed inside parentheses and quotation, "
(")

(")

But leave out the semi-colon —

Besides having ~~that~~ php query (mysql) data, have php retrieve data from mysql.

```
<html><body>
```

```
<form action=searchform.php
method=GET >
```

Search For:

```
<p>
```

First Name:

```
<input type=text name=first
size=25 maxlength=25>
```

```
<p>
```

Last Name:

```
<input type=text name=last
size=25 maxlength=25>
```

```
<p>
```

```
<input type=submit>
```

```
</form>
```

```
</body>
```

```
</html>
```


searchform.php: <html><body>

<?php

mysql_connect (localhost, ~~username~~ ^{mysql});
mysql_select_db (test);

if (\$first == "")
{ \$first = '0%'; }

if (\$last == "")
{ \$last = '0%'; }

\$result = mysql_query ("

SELECT * FROM names
WHERE first LIKE '\$first%'
AND last LIKE '\$last%'

");

if (\$row = mysql_fetch_array (\$result))
{

do

{

print \$row["first"]; ^{same as \$row[0]}

print (" ");

print \$row["last"]; ^{same as \$row[1]}

print ("<p>");

} while (\$row = mysql_fetch_array (\$result));

} else { print ("Sorry, no records found."); }

?> </body> </html>

echo \$row[0], " ", \$row[1], "<p>";

Testing whether query worked.

INSERT

if (!\$result)

{ echo "Insert failed:";

mysql_error ();

exit;

}

SELECT :

```
if (mysql_num_rows($result) == 1)
{
    print "select successful";
}
```

```
elseif (mysql_num_rows($result) == 0)
{
    print "select failed";
    exit;
}
```

DELETE :

```
if (mysql_affected_rows($result) == 1)
{
    print "delete successful";
}
elseif (mysql_affected_rows($result) != 1)
{
    print "delete not successful";
    exit;
}
```


3.076 M₁₇M 22:24 My nephew Jerry
was pulled from my car by the
Wall Township police. He is in
the county jail now.

I was crying on the way home,

3.078 M₁₉N 11:41

duy entry ✓
Record of Spanish types ✓
banding 2 leads ✓
showed return movies after 6/12 Wall-
How to post on postfutures?

3.079 M₂₀Th 17:22

Closure. Give me closure.

Don't drive 1984 VW.

"disabled" (emotionally)
\$1000 per month? FOOD, SHELTER.

Social Security.
Basement bum,

You would have a better chance of
"getting Nati" working for FCI
than collecting SSI. ^{as a} GARBAGE MAN

But, on SSI I stand a
chance of continuing my Opus.

I don't even need internet access
for that — and, with floppy
diskette I can upload onto
Hereticus.org

Hereticus Lives.

As for Nati and Romance.

"We all could benefit reading
Mikey's Memoirs
online as Hereticus's journal.

Can I live with the egg-smashing?
Will my student loans be dropped?
Will I get cash for food,
rent, smelly-deck?

Schopenhauer taught me not to feed.

Not is beginning to appear the younger woman - even grided. This is a good sign.

I am over her. This thing I with my nephew, along with my services, I was my attention distracted, even from yesterday.

Do you think the local in the field are aware of grt-busting?

I could very well be officially crazy.

soldiers die
soldiers going nowhere
empires of death

2003 080 M²F 10:57

Social Sources on Kosloski Road denies me Gt & foodstamps; but kind woman there advises me to go to Psychiatric Ward today.

I will wait until tomorrow?
I will try to remove battery packs OR just Return them?

If I go to the psychiatric ward, I will bring this notebook, the large green one, the previous one, and the FREE COVER BOUND one.

Books:

Language, Thought, & Reality
The Rebel
Espanol 1, 2

What about systematics
technobabble

?

Return with Mem after dinner.

I can always go to psych ward on Monday I -

I shall I take the weekend to CALM DOWN?

Will I just denounce?
Should I just resign just and tell him in person? Yes.

Or perhaps it is best to leave this all behind, go there with just the blank journal, regroup - rest.

Yes. Rest. Return all books with them or on foot.

Re research on EASTER SEATS,
The Savage Good
Systematics, Technobabble.

Let's try to bring books.

3:080 18:05 Easter Seals is for people with disabilities. No I have emotional/behavioral "bipolar-depressive"?

Yes. So does the woman I sat with today at social services. I am relieved to know she thought enough to be honest with me.

She said, "He to the park wand at Cante State. Mr. Hendrich - I have been you doing better. You are WIRED."

WIRED (WIRED) adjective

1. equipped with a system of wires, as for electric connections.

2. slang: Equipped with hidden electronic eavesdropping devices.

3a. Reinforced or supported by wires.
b. Tied or bound up with wires.

4. slang: Well connected, as with high ranking members.

5. slang: VERY STIMULATED OR EXCITED, as from a stimulant.

STIMULANT = chemical agent that arouses examples: caffeine or accelerates (spelled like weird) physiological or organic activity.

The main thrust of WIRED is stimulation: implies ACTION, EXCITEMENT.

3.085 13:00 Nat, I can tell by the detached

way you interact with me that I would have been better off NOT giving you the letter, but, it is done. As agreed, I am left looking like a fool.

I am noticing my desire for you is subsiding. I accept your lack of desire. I still keep my legs open for signs but, as you make no attempts to let me know how you feel, I can only receive the message.

as, "Nat does not want to hurt my feelings any more than they have hurt already." So, it is fitting that, along with everything else going down I might now, I come to terms with what happened at the local fire-and-dance store.

Alas, I do not despair.

I have a desire to lay with a beautiful young Mexican woman.

So what! At least I appreciate beauty!

3.087 M₂₈ F 17:30

How might I design a life free of wage-slavery? Live simply. Apply for welfare & disability. My disability being I am I too smart to be trapped into an oppressive lifestyle.

And, yet, I do not want pills. I want real solutions, not religion (AA) or pills (Lithium), but actual solutions.

I want to continue leaving to code, specifically for net development, so as to I WORK on getthunder.org modules while continuing I also to I contribute as a WRITER.

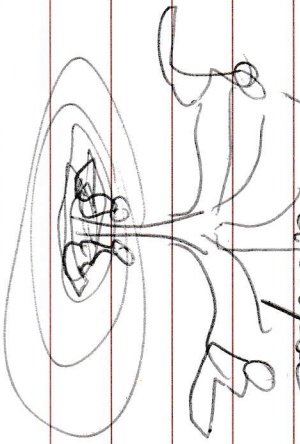
If I get SSI, I will be a ward of the state. So be it.

any ready for CITIZEN'S INCOME and nation of medicinal marijuana.

The medicinal marijuana will have to wait. It could be JUNE 20th before I get SSI.

Would I put my Volkswagen back on the road? Would I purchase a bicycle? Let's just relax for now.

I may not be able to even afford to walk into the 6-12 to buy coffee (just to see Met.), but I am sure I can think of keeping her (imagining me inside her & with her on my lap) while I stroke to orgasm & until I collapse in ecstasy.



In order to liberate myself completely from wage slavery I do I have to be committed to NOT MARRYING, NOT HAVING CHILDREN, AND NOT KEEPING PETS?

This seems likely, so, are you willing to sacrifice offspring just to have leisure? ~~Yes~~

087 22:40 I found a couple dollars worth of change while listening to the Tapes

"Killing Me Softly" song, so I walked to 6-12 to buy a "SEE NATI"

and "TO BE SEEN BY NATI".

He ignored me. Yes, not one of them engaged in dialogue with me. I tried to buy a smoke off the old bearded black man. He

was annoyed with me. I think he dislikes me very much because of my blonde hair, blue eyes, and I bald forehead.

2 A Mexican gentleman gave me cigarettes.

I walked towards Main and down Main... I wanted to walk down Center Street, but I did not bother. Would she even care if I did? Does she even notice me at all? I am very glad I gave her that letter. If there is more at least an understanding that I go there to see her.

I wish I could read her mind.
I mean, do I appear grotesque

to her? What did I write to
her way back on January 21st?
Will it fit in herel?

Should I rewrite it in Philoback
or here? PHILOBACK.

I KNOW that she knows I
am thinking of her still. She is
young, I but I don't care.

I if I could save her
from wage slavery not by
rescuing her with money
(I just don't have any)
but by FREING HER
MIND of what an
enchaining world it would be.

Uh-oh. I am still
OBSESSED with her.

I would never harm her.
I love her. I know I love her.

I know I love her because I
think of her CONTINUOUSLY.

And yet, I am a poor man —
a 36 year old man who seems to be
a bum; and, yet, a very well
educated bum, a scholar even —
a scholar with rotten teeth and
a bleeding back.

I Does Nat realize that
I walk down there to let her
know I still think of her?
Does she realize I am
communicating to her with BODY
LANGUAGE?

I only buy coffee, tobacco, milk.
I am a MAN, not a boy.

I have desires, not only to
enter her, but to carry her,
to kiss her, to hold her.
but she is inaccessible.

It is said that people who
work long hours do not make
good friends. I imagine
they don't make good
partners either — NO TIME FOR
NO TIME AT ALL FOR KISSING & MASTURBATING.

Time flows with respect to itself,
which is meaningless since nothing can flow

with respect to itself. 088 M_{eg} Sat
02:26. What is the optical image of
time? Life is said to be a journey
through time, but it is really a
journey through alienation.

The flow of time is "the distinction
between what one needs and what one has."

"TIME IS the incipience of regret.
Carpe diem, the making councils; but
civilization forces us always to mortgage
the present to the future."

Capital's technological world charts its
progress by this, and could not
exist without it.

The importance of time lies in relation to
our desires rather than in relation
to truth.

"... the feeling of being a helpless spectator -
Every rebel also rebels against time and its
relentlessness."

Time is the accident of accidents, according
to Epicurus.

Was language itself initiated by the
need to express symbolic time?

Time and language are coterminous;
"to be in time is to be in the other."
Whorf stated that "predicate" (primitive)
communities, far from being subrational,
may show the human mind
functioning on a higher and more
complex level of plane of
rationality than among civilized men.

The hidden key to the symbolic world
is time; it is at the origin of
human symbolic activity.

Time thus occasions the first
alienation, the route away from
original richness and wholeness.

Out of the simultaneity of experience,
the event of language is an emergence into
linear time.

Faculties of telepathy and precognition
were sacrificed for the sake of
evolution into synthetic life.
To express ^{time} we must quantify
it, number is therefore essential.

Time: an original meaning [Greek]
is DIVISION.

One feels that numbers are a reality
having a magnetic power field &
around them.

The mathematizing of nature was
the basis for the birth of
modern science in the West.
(from mercantile capitalism)
Mathematically divisible time is
necessary for the conquest of nature,
and for the rudiments of
modern technology.

The concept of time was further advanced
by the underlying Judeo-Christian tenet of
a linear, irreversible path between
creation and salvation. This essential
historical view of time is the very
core of Christianity.
Both Christian immortals and Islam's
belief in the clock \rightarrow bells, prayer times.

The improvement in the accuracy of the
clock presented authority with enhanced
opportunities for oppression.
NOTE: number to see URL <http://www.nbywork.org/>

The Puritans had proclaimed waste of
time the first and in principle the
deadliest of sins: this became
"time is money."

The factory system was initiated by
the clock makers,
discipline and repetition required to
create an industrial produbstrate.
Of course, as the Hegel revolved in time.

Time/clocks went from cathedrals to banks to watches.

TIME is an illness?

Time had to become more democratic (everyone having a watch) in order to truly colonize effectively.
I subjectively.

The Psychology of Time

do there really a phenomenon of time that exists apart from any individual, or does it reside only in one's perception of it.

0328 21:00 I composed 6 pieces of mail for my nephews but I will not be I making them wait Monday morning. He I got moved to A-2 I from H-2.

I also translated Bertrand Russell's in Praise of Idleness to Spanish for Benjamin at the 6-12. When I dropped it off, he

was eating cake and getting coffee - Matt was next to him. ^{the} was smiling. I really do care about these people. I I like to reach people on a one to one level. What are my motives? When someone is I find to me, I respond. So, here I am, back in the basement, and ya know what? I am jonesing for paper. I don't want to write code. If I smoked some reefer, who knows what intense joy I would experience?

What I am after is pleasure.

I desire pleasure, euphoria. Is there not one bit of bad in this fucking house? How might I get my hands on \$20?

I am also almost out of American spirit punch, tobacco. What will drive me to work if not my desire to smoke pot. I really like to smoke marijuana. In Mexico, Marijuana is inexpensive.

Listen here you ignorant doctors
brainwashed by the propaganda machine!

Lithium is TOXIC. Too much can
kill me. Border. I know
it is useless. Marijuana IS
NOT toxic. It is impossible
to overdose!

I want to collect SSI for
depression and be prescribed
medicinal cannabis!

18:50 awake from strong dreams of more
of the same: small cylinders of gas
all with cannabis buds sprinkled on

top. I had been experiencing anxiety
and dreading REAL MEDICINE -
more of this toxic bullshit
which I can kill me if at
wrong dosage.

It is impossible for me to
overdose on marijuana. Does
MD want a problem? It has one.

Marijuana is medicine that cures
depression, and it is safer
than lithium.

We have a problem.
It is called the decay of
the State Machinery.

I need time to write
time to think, to reflect.
We are servants of our Muse,
and we toil where She
commands.

I may not live in vain if
more of good young men did
NOTHING!

Then MCCI into YMCA
and UNLOCK THE GATES,
with medicinal marijuana for
all to EXPERIMENT
with SOCIAL ENGINEERING.

I despise everyone - most of all,
myself. Don't grapes! Scumbag!

Apprent - not desperate enough,
Overthrust.

2003 092 April 2 Wednesday

00:25 I am at my writing end.

All gave me pp/lygl books
on loan. I Col. He may even
pay interest, but he does
not give any cash.

Why? Because I am
of a Freehold BVM!

Yes, I admit to being a bum
and a proclamer -
open a hygie - a dirty smelly
hygie, yes Eric Cartman,

But I am not devastated!
I am the named devil skeleton
around cut-mag on fire,

I will embrace that which is most
atomic in me, the skeleton wrapped in
nerve endings. No more shell! Withdrawing MY PEN!

In red ink, purple, or blue - whatever I got
my paws on. I will write from the guts -
I have no time for slush. My heart belongs
to Plato, this is true, but debasing cast
in energies that could have been channelled
into a movement to overthrow the
government and save the planet from
certain doom.

The matrix is real.
How real is the pure mind the
pure Can you discernment?

3.092 10:12 It is time for a
rampage of honesty - a full pledged
drive into the domestic.

If I am dirty, let us see the dirt.
My mother taught, believing that I wasted
my education since I am not ambitious.
All that Calculus III, all that
multivariable calculating ... a waste?

I think not!! I
1056 This could be my last day on the
Internet for quite a long time.

How could I mean ever be happy working
for an employer? How does one
push through the boundaries of the matrix?

historic walk on historic trail, side tracked to Central Supply from railroad tracks on foot across Newmark Road T. English Tract gave Bill Allert 7 library books to return to library via his daughter (she works there, head of reference).

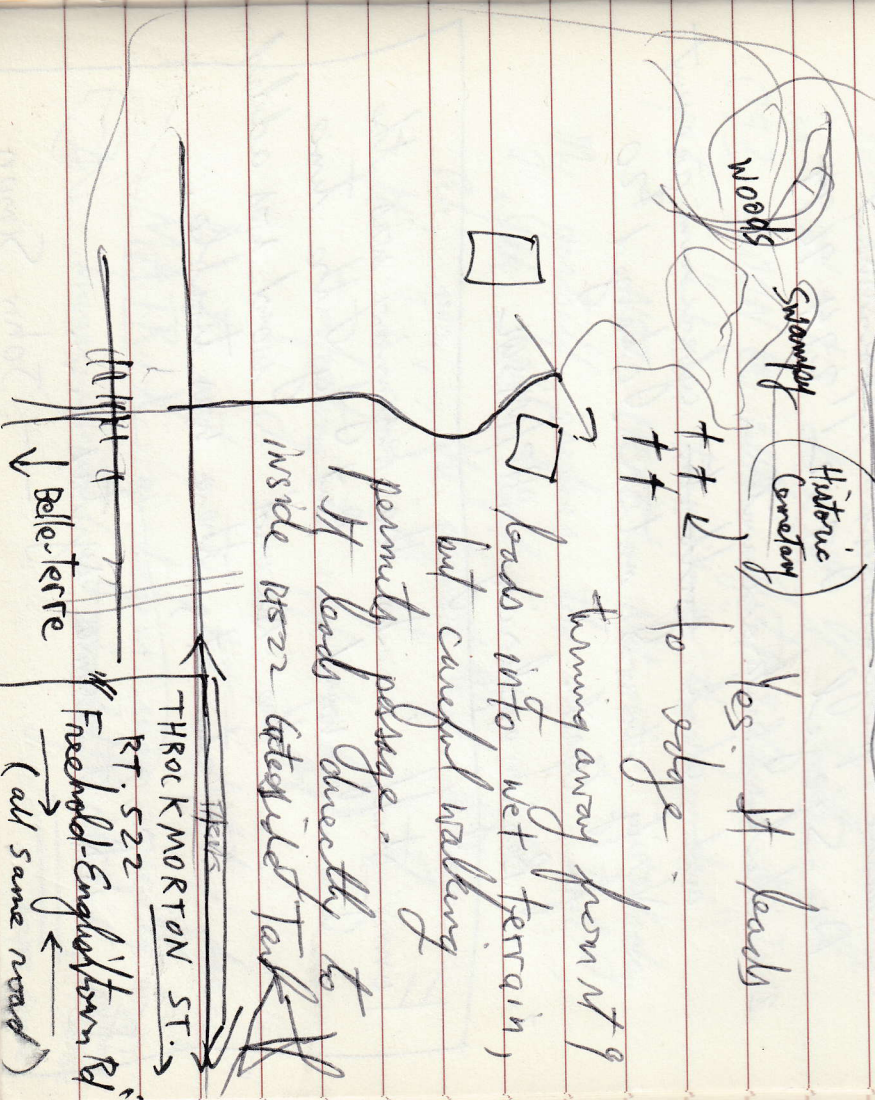
Anyway, we spoke / mentioning Rand of the Fox while goshaw cop rangers walked around frankly in code I red made.

I asked Bill Allert publicly to join, Tom handle to get movies for an anti-litter program in Freehold Boro.

On the way home, I discovered (rediscovered) the 'Historic Trail (so-called)' which also happens to be a FOOT PATH connecting "Bellevue Farm lands to State Park lands through Historic Civil War grave site of burial grounds cemetery.

on the other side (through small development) at far end is LEGAL historic site,

"historic trail", in fact. Sign and all! The foot path goes down into wooded area - there is a large creek with a wonderful old bridge... other side of the creek. Trail leads out.



I refuse to pretend that

"Things will get better".

Resigned to doom,

I spiral downward.

In the beginning was the word.
 But by the time the second word
 was added to it, there was
 trouble.

For with it came syntax.

-- John Akinon

syntax: that part of grammar which treats of the
 construction of sentences;

the due arrangement of words
 in sentences in their necessary
 relations, according to established
 usage in any language.

MWH: "ANY language, be it natural
 human, mathematical, or
 computer programming language."
 constructs such as PHP/MySQL.

month	d	ordinary	leap
J	31	0	0
F	28	31	29
M	31	59	60
A	30	90	91
May	31	120	121
June	30	151	152
July	31	181	182
Aug	31	212	213
S	30	243	244
O	31	273	274
N	30	304	305
D	31	334	335